

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: S. Jayaraman
Application No.: To be Assigned
Filed: Herewith
For: RATIONALLY DESIGNED THERAPEUTIC INTRAVASCULAR IMPLANT
COATING

Attorney Docket No.: 795-A03-004
Group Art Unit:
Examiner:

**INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.56**

Commissioner for Patents
Alexandria, VA 22313

Sir:

In accordance with the duty of disclosure provisions of C.F.R. § 1.56, there is hereby provided certain information, which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the application.

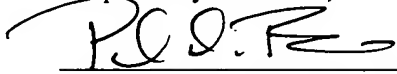
A revised Form PTO/SB/08 listing all patents, publications, applications, or other information submitted for consideration is enclosed. Copies of the listed U.S. Patents and Published U.S. Patent applications are not being submitted pursuant to the USPTO's waiver of the requirement of 37 C.F.R. § 1.98(a)(2)(i). Enclosures accompanying this Information Disclosure Statement are: (a) copies of the cited foreign references (b) copies of cited articles.

No admission is made that the information cited in this Statement is, or is considered to be prior art, material to patentability nor a representation that a search has been made.

This Information Disclosure Statement is filed under 37 C.F.R. §1.97(b) before the latter of three months after the U.S. patent application filing date or the first Office Action on the merits. Accordingly, no fee or certification is required.

Dated: 10/29/2003

Respectfully submitted,



Paul D. Bianco (Reg. No. 43,500)
Attorney for Applicant
Fleit, Kain, Gibbons, Gutman, Bongini & Bianco P.L.
601 Brickell Key Drive
Suite 404
Miami, Florida 33131
305-931-9620 (telephone)

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Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (use as many sheets as necessary)		Application Number	
		Filing Date	
		First Named Inventor	S. Jayaramna
		Group Art Unit	
		Examiner Name	
Sheet	4	of	8
		Attorney Docket Number	795-A03-004

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	EA	2001/0029351	A1	Falotico et al.	10-11-2001	
	EB	2002/0016625	A1	Falotico et al.	02-07-2002	
	EC	2002/0013335	A1	Azrola et al.	01-31-2002	
	ED	2002/0007215	A1	Falotico et al.	01-17-2002	
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	EF	2002/0007213	A1	Falotico et al.	01-17-2002	
	EG	2002/0005206	A1	Falotico et al.	01-17-2002	
	EH	2003/0086957	A1	Huges	05-08-2003	

OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS			
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	FA	PEKKA HAYRY, Article " Genomics of Vascular Injury a Platform for Rational Drug Design" Internet Site Location, http://www.biohelsinkiconf.com/download/hayry-biotechelsinki03.pdf	
Examiner		Date Considered	

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	AW	5,688,824		Williams	11-18-1997	
	AX	5,728,710		Luengo	03-17-1998	
	AY	5,837,313		Ding et al.	11-17-1998	
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	BP	6,251,136		Guruwaiya et al.	06-26-2001	
	BQ	6,254,634		Anderson et al.	07-03-2001	
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	AA	3,903,071		Holmes	09-02-1975	
	AB	4,650,803		Stella et al.	03-17-1987	
	AC	5,100,899		Calne	03-31-1992	
	AD	5,212,155		Calne	05-18-1993	
	AE	5,221,740		Hughes	06-22-1993	
	AF	5,282,785		Shapland et al.	02-01-1994	
	AG	5,283,257		Gregory et al.	02-01-1994	
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	AI	5,286,731		Caufield et al.	02-15-1994	
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	AR	5,516,781		Morris et al.	05-14-1996	
	AS	5,519,042		Morris et al.	05-21-1996	
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	AU	5,646,160		Morris et al.	07-08-1997	
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		First Named Inventor	S. JAYARAMAN
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		Examiner Name	
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
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	FB	D. BUNJES, C. HARDT, M. WILLINGHOFF and, H. WAGNER, CYCLOSPORIN A MEDIATES IMMUNOSUPPRESSION OF PRIMARY CYTOTOXIC T CELL RESPONSES BY IMPAIRING THE RELEASE OF INTERLEUKIN 1 AND INTERLEUKIN 2, J. IMMUNOL. 1981, 11:657-661.	
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	FD	B. HAUSEN, K. BOEKE, G. BERRY, I. BEGARRA, L. BENET, U. CHRISTIANS and R. MORRIS, COADMINISTRATION OF NEORAL AND THE NOVEL RAPAMYCIN ANALOG, SDZ RAD, TO RAT LUNG ALLOGRAFT RECIPIENTS, TRANSPLANTATION 1999, 67:956-962.	
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		First Named Inventor	S. JAYARAMAN
		Group Art Unit	
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	FM	H SCHUURMAN, S COTTENS, S FUCHS, J JOERGENSEN, T MEERLOO, R SEDRANI, M TANNER, G ZENKE and W SCHULER, SDZ RAD, A NEW RAPAMYCIN DERIVATIVE, TRANSPLANTATION 1997, 64:32-35.	
	FN	B KAHAN, M MURGIA, J SLATION, and K NAPOLI, POTENTIAL APPLICATIONS OF THERAPEUTIC DRUG MONITORING OF SIROLIMUS IMMUNOSUPPRESSION IN CLINICAL RENAL TRANSPLANTATION, THERAPEUTIC DRUG MONITORING 1995, 17:672-675.	
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	FX	S SEHGAL, RAPAMUNE (SIROLIMUS, RAPAMYCIN): AN OVERVIEW AND MECHANISM OF ACTION, THERAPEUTIC DRUG MONITORING 1995, 17:660-665.	
	FY	R MORRIS, MECHANISMS OF ACTION OF NEW IMMUNOSUPPRESSIVE DRUGS, THERAPEUTIC DRUG MONITORING 1995, 17:564-569.	
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	EI	Henderson, D.J., I. Naya, R. V. Bundick, G.M. Smith and G. A. Schmidt. 1991. Comparison of the effects of FK-506, Cyclosporin-A, and rapamycin on IL-2 production. Immunology 73: 316.	
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				Application Number			
				Filing Date			
				First Named Inventor		S. Jayaramna	
				Group Art Unit			
				Examiner Name			
Sheet	3	of	8	Attorney Docket Number		795-A03-004	

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Examiner Initials	Cite No. ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	DA		WO 98/55162 A2		Polybiomed Ltd.	12-10-1998		
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	DD		W0 96/04906 A1		Wellcome Foundation Ltd.	02-22-1996		

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